## WHAT IS CLAIMED IS:

- 1. A spinning reel for fishing comprising:
  - a reel body;
- a pinion rotated in response to a rotation of a handle;
- a rotary cylinder shaft integrally rotated with a rotor including a fishing line guide portion, the rotary cylinder shaft being rotatably supported in the reel body;
- a spool shaft including a spool at an end portion thereof, the spool shaft being inserted into the rotary cylinder shaft so that so that the spool shaft can be reciprocated in an axial direction thereof;
- a recessed portion formed in the axial direction on an inner circumference side of the rotary cylinder shaft; and
- a pair of rolling bearings arranged so as to be separated from each other in the axial direction between the recessed portion and an outer circumferential face of the spool shaft.
- 2. The spinning reel according to claim 1, wherein the recessed portion is formed on a front side of the spool shaft with respect to an engaging portion engaged with a drive gear on a handle shaft.

- 3. The spinning reel according to claim 1, wherein a sleeve is interposed between the rolling bearing and the outer circumferential face of the spool shaft.
- 4. The spinning reel according to claim 3, wherein the sleeve is made of material of low sliding resistance.
- 5. The spinning reel according to claim 1, wherein an outer circumferential portion of the rotary cylinder shaft is rotatably supported by the reel body through rolling bearings separately arranged in the axial direction.
- 6. The spinning reel according to claim 1, wherein a collar member is interposed between the pair of rolling bearings in the axial direction to prevent the pair of rolling bearing from approaching each other.